

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|------------------------------|------------------|---------|------------------|
| S1    | 1       | 10/718798  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/27 18:28 |
| S2    | 0       | 2003/0124984   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/27 18:28 |
| S3    | 1       | "20030124984"  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 13:56 |
| S4    | 1       | "6876840".pn.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/27 18:38 |
| S5    | 4       | ("5339284"   "5564076"   "6411178"<br>  "6470191").PN. OR ("6876840").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/02/27 18:38 |
| S6    | 1       | "6584304".pn.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 14:02 |
| S7    | 1027    | 455/552.1.ccls.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 14:07 |
| S8    | 21335   | filter and multilayer  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 14:02 |
| S9    | 9       | S7 and S8  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 14:02 |
| S10   | 520     | 455/553.1.ccls.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 14:08 |
| S11   | 6       | S10 and S8   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 14:21 |
| S12   | 127660  | multiplexer or triplexer or (mutiband<br>or multimode or triband or trimode<br>or ((multi or tri) near (band or<br>mode))) | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 16:24 |
| S13   | 1475    | S8 and S12   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 14:24 |
| S14   | 4189997 | @ad<"20021212" or<br>@rlad<"20021213"  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 14:24 |
| S15   | 1247    | S13 and S14  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 14:24 |
| S16   | 18      | S15 and "455"/\$.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 14:32 |
| S17   | 262     | S15 and ceramic  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 15:28 |
| S18   | 1       | "6980067".pn.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/28 15:30 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| S19 | 12   | ("4091344"   "4902992"   "5386203"<br>  "6185434"   "6597258"  <br>"6628178"   "6662021"   "6667723"<br>  "6694129"   "6694150"  <br>"6724278"   "6759924").PN. OR<br>("6980067").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/28 15:32 |
| S20 | 12   | ("4091344"   "4902992"   "5386203"<br>  "6185434"   "6597258"  <br>"6628178"   "6662021"   "6667723"<br>  "6694129"   "6694150"  <br>"6724278"   "6759924").PN. OR<br>("6980067").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/28 15:54 |
| S21 | 9    | triplexer.ti.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/28 16:24 |
| S22 | 367  | 333/133.ccls.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/28 16:24 |
| S23 | 22   | S12 and S22 and S14   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/28 16:29 |
| S24 | 1    | "6175631".pn.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/28 16:31 |
| S25 | 40   | nosaki.in.  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/28 16:37 |
| S26 | 5928 | murata.as.  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/28 16:37 |
| S27 | 71   | S26 and multiplex\$2  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/28 16:38 |